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(54) RUBBER COMPOSITION

(57)Abstract:

PURPOSE: A vulcanizable rubber composition having improved aging, heat, and oil resistance, and mechanical properties, comprising a blend of two types of rubbers and a specific graft copolymer.

CONSTITUTION: A composition comprising (A) 100 parts by wt. of (a) 20W80 parts by wt. of an ethylene-propylene copolymer or an ethylene-propylene-conjugated diene copolymer at a weight ratio of ethylene to propylene of 90:10W20:80 and (b) 80W20 parts by wt. of an acrylonitrile-butadiene rubber with an acrylonitrile content of 15W50 wt.% and (B) 5W40 parts by wt. of a graft copolymer obtained by copolymerizing 80W30 wt.% of a mixture of one or more types of aromatic alkenyl compounds (d) and one or more types of polar vinyl compounds (e) at a weight ratio of (d) to (e) of 80:20W60:40 in the presence of 20W70 wt.% of an ethylene-propylene-conjugated diene copolymer rubber.

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